



Product Data Sheet

Product Name: FUSION 50

Description: Highly biodegradable oil-based vapor scrubbing solution. Designed to absorb hydrocarbons such as benzene, toluene, xylene, aromatics, etc. in wet scrubbers or bubble-up type units. Contains no surfactants or perfumes. Contains oils which readily absorb organic vapors. High flash point. Non-toxic formula. Non-Foaming formula.

Product Uses & Applications		Application Instructions	
Vapor Scrubber Systems		Dilution Rate	Does not dilute with water
Bubble-Up Systems		Application Methods	For use in scrubber systems.
Solvent Absorption Systems		Special Instructions	None.
		Scrubbing Instructions:	
		Add FUSION 50 to reservoir and DO NOT dilute with water.	
Hazardous Information		Packaging Information	
Specific Hazard	Eye and Skin Irritant!	Available Quantities	5,30, 55, and bulk quantities
Flash Point (°F)	Above 220	Packaging Material	Poly
Biodegradability	Excellent	Other Information:	
pH	N/A for Oils	Once product is spent it should have high BTU value and may possibly be used as a fuel.	
Unusual Hazards	None.		
Other Information	None.		

Case Study & Application Information

June 1, 2009 Chemical Facility - Lake Charles, LA

FUSION 50 was used in our Eliminator 450 scrubber system that was removing VOC's. Before the scrubber was installed the carbon only lasted 12 hours. After the scrubber was installed the carbon would last 7-10 days before needing replacement.

September 14, 2009 Hitchcock, TX

During testing of BIO-SCRUB X we found that we could absorb 99.9 of VOC's coming from Vapor Tech's ELIMINATOR Vapor Scrubber Unit. The ELIMINATOR Scrubber System is a brand new, cutting edge liquid absorber which will enable extremely high removal of VOC's without the use of carbon (we always recommend carbon as a safety net). Using gasoline vapors as a base, we had 800 ppm at the inlet of the scrubber (VOC Meter). On the outlet of the scrubber unit we had a reading of 12 ppm. This is a removal of over 99.9%.

Visit us on-line at www.vapor-tech.net

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